



*Extract the caffeine
Enhance the flavours
Food & Beverage gets
much better with us.*



Vision Advance Speciality Carbons

Purity with Reliability

Food and Beverages

Diverse Applications involving CTO

Several food and beverages often require removal of Colour, Taste and Odour (CTO). Vas Carbons Activated Carbon finds a multitude of applications ranging from sweeteners to edible oil in the Food and Beverage industry.

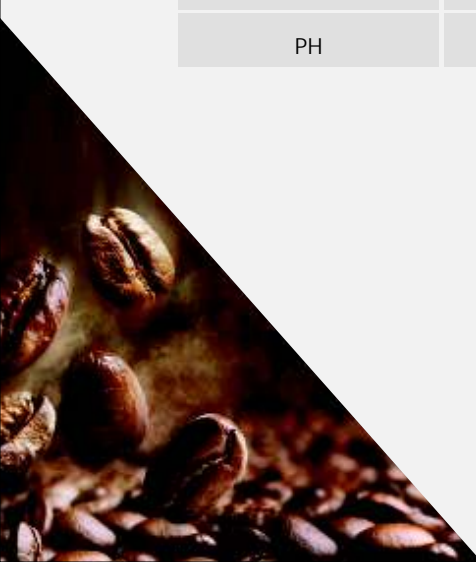


- ◆ Removal of colours in sugar syrups and sweeteners.
- ◆ Decolourization of malts in beers; removal of unwanted taste, colour and odour from hard beverages and glycerine.
- ◆ Decaffeination of a variety of foods containing caffeine, retaining the flavour.
- ◆ Purification of carbon dioxide that is used in carbonated drinks.
- ◆ Removal of chlorine in water to manufacture soft drinks and other beverages.
- ◆ Purification of fruit juices from unwanted colour compounds or mycotoxins like Patulin in apple juice.
- ◆ Removal of unwanted and harmful anthropogenic compounds in edible oils.
- ◆ Removal of organic impurities and proteins from various vitamin supplements.

Common Mesh Grades Carbons for Food & Beverage



Application	Beverages		Edible Oil		Sweeteners		Flavours
Grade	VAS B 12x40	VAS B 12x30	VAS E-200	VAS E-325	VAS S-12x40	VAS S -325	VAS F -325
Wash	Acid Wash	Acid Wash	Water Wash	Water Wash	Water Wash	Water Wash	Acid Wash
Particle Size (US Mesh)	12x40	12x30	-200	-325	12x40	-325	-325
CTC Activity (%)	45 - 65	45 - 65	45 - 65	45 - 65	45 - 65	45 - 65	45 - 65
Iodine	800 - 1300	800 - 1300	800 - 1300	800 - 1300	800 - 1300	800 - 1300	800 - 1300
Apparent Density (gm/cc)	0.43 - 0.53	0.43 - 0.53	0.43 - 0.53	0.43 - 0.53	0.43 - 0.53	0.43 - 0.53	0.43 - 0.53
Moisture(%)	4	4	4	4	4	4	4
Ash (%)	1	1	1	1	1	1	1
PH	6-8	6-8	9 - 11	9 - 11	9 - 11	9 - 11	6-8



Vision Advance Speciality Carbons Pvt. Ltd.
 Plot-566[B]P, Industrial Growth Center,
 H.N.Pura Road, Hassan-573201,
 Karnataka State, India
 Ph : +91 9962239663 | +91 9731920920

www.vascarbons.com